

## **BOD/CBOD – Measuring Sample Volumes** (NC WW/GW LC Policy 04/15/2013)

When measuring BOD/CBOD sample volumes:

- Sample volumes greater than or equal to 20 mls may be measured using a graduated cylinder.
- Sample volumes less than 20 mls must be measured using a wide-tip pipet.
- For dilutions greater than 1:100 make a primary dilution before making final dilution. This would be any measurements of less than 3 mls sample volume if diluting directly into BOD bottles.

Ref: North Carolina Wastewater/Groundwater Laboratory Certification Policy based upon Standard Methods, 5210 B. (5) (c) (1) and (2)-2001.